



ZFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Appl. No. : 10/600,904  
Applicants : Robert Sigurd Nelson, William Bert Nelson  
Filing Date : June 20, 2003  
Examiner : Irakli Kiknadze  
Art Unit : 2882  
Title : DEVICE AND SYSTEM FOR IMPROVED IMAGING IN NUCLEAR MEDICINE AND MAMMOGRAPHY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 12, 2004

**AMENDMENT**

Dear Mr. Kiknadze:

In response to the Office Action post marked May 24, 2004 a complete listing of all claims for application 10/600,904 is provided as requested. Claims 1-56 are canceled. Claims 57 and 59 are amended and Claim 58 is original. My previous set of Remarks is included after the list of Claims.

In the Claims:

1. (Canceled) A radiation detector array, comprising:
  - a plurality of radiation detector modules, wherein each module comprises:
    - at least one radiation detector,
    - a communication link for transferring data between the module and a computer system.



Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

20

Application Number	101600 904
Filing Date	06/12/2003
First Named Inventor	Robert Sigurd Nelson
Art Unit	2882
Examiner Name	Irakli kiknadze

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px; display: inline-block;">Remarks</div>	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
---	--	--

*Complete set of claims  
is included. 19 pages + transmittal  
form.*

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert Sigurd Nelson
Signature	<i>Robert Sigurd Nelson</i>
Date	June 12, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Robert Sigurd Nelson
Signature	<i>Robert Sigurd Nelson</i>
Date	6-14-2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.